Systematix Institutional Equities

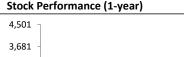
29 July 2024

RESULT UPDATE Sector: EMS Rating: HOLD Target Price: Rs 4,291 CMP: Rs 4,240 Stock Info 81,333/24,835 Sensex/Nifty Bloomberg **KAYNES IN** Equity shares (mn) 63.9 52-wk High/Low 4,335/1,714 Face value Rs 10 Rs 271bn/ USD 3.3bn M-Cap USD 11.5mn 3-m Avg volume

| Financial Snapshot (Rs mn) | | | | | | | | |
|----------------------------|--------|--------|--------|--|--|--|--|--|
| Y/E Mar | FY24 | FY25E | FY26E | | | | | |
| Net sales | 18,046 | 28,069 | 42,897 | | | | | |
| EBITDA | 2,542 | 4,178 | 6,428 | | | | | |
| OPM (%) | 14.1 | 14.9 | 15.0 | | | | | |
| PAT (adj.) | 1,834 | 2,785 | 3,428 | | | | | |
| EPS (adj.) (Rs) | 28.7 | 43.6 | 53.6 | | | | | |
| PE (x) | 147.8 | 97.3 | 79.1 | | | | | |
| P/B (x) | 10.9 | 9.8 | 8.7 | | | | | |
| EV/EBITDA (x) | 101.9 | 64.5 | 43.7 | | | | | |
| RoE (%) | 7.4 | 10.1 | 11.0 | | | | | |
| RoCE (%) | 14.4 | 13.4 | 14.3 | | | | | |
| Net-D/E (x) | (0.5) | (0.1) | 0.3 | | | | | |

Shareholding Pattern (%)

| | Jun'24 | Mar'24 | Dec'23 | | | | | | |
|-----------|--------|--------|--------|--|--|--|--|--|--|
| Promoter | 57.8 | 57.8 | 57.8 | | | | | | |
| - Pledged | | | | | | | | | |
| FII | 14.3 | 14.2 | 12.7 | | | | | | |
| DII | 17.9 | 18.4 | 19.1 | | | | | | |
| Others | 10.0 | 9.6 | 10.4 | | | | | | |
| | | | | | | | | | |



| 2,861 - | | • | | Dad | ~~~~ | ~ | 5 | ~ | M | | |
|-------------------|----------|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|--------|
| 2,040 - | ~~ | /~ | | | ~ | | - | ~ | ~ | | ٦ |
| 1,220 + 27-Inf | Aug-23 - | Sep-23 - Oct-23 - | Nov-23 - | Dec-23 - | Jan-24 - | Feb-24 - | Mar-24 - | Apr-24 - | May-24 - | Jun-24 - | Jul-24 |
| | • | | KAY | NES | _ | | Sens | sex | | | |

Ashish Poddar ashishpoddar@systematixgroup.in +91 22 6704 8039

Krisha Zaveri krishazaveri@systematixgroup.in +91 22 6704 8023

Kaynes Technology

Operationally strong and inline 1QFY25; robust guidance intact

Kaynes Technology's (KAYNES) 1Q revenue (up 70% YoY) and EBITDA margin (13.3%) came inline; higher other income drove beat in PAT (up 106% YoY). Growth was led by strong demand in Industrial & EV, Aerospace, Outer-space & Strategic Electronics and Railways segment. Revenue mix of box build products stood higher at 49% (1QFY24 at 34%). A strong Rs 50.4bn order book (up ~Rs 1bn QoQ, 2.8x FY24 revenue) supports management's 60% YoY revenue growth and 15%+ EBITDA margin guidance for FY25. KAYNES is now getting longer period orders with entry into segments such as railways, aerospace, servers, etc. Telangana plant for Smart Meters is expected to start soon. The company expects an inflow of large orders in medical (to globally supply equipment to an MNC) and industrial verticals soon. KAYNES semiconductor foray provides vast potential for a decade. Approval for the OSAT facility in Gujarat is expected soon. In PCB manufacturing, focus will be on multi layered products (40% mix likely); KAYNES has already signed MoUs with 4 customers. New business of OSAT and PCB will meaningfully contribute from FY27. We increase FY25E earnings by 9% on higher other income while keep it intact for FY26E. On strong management guidance, we expect 54%/59%/37% CAGR in revenue/EBITDA/ PAT over FY24-26E (FY20-24: 49%/57%/110%), with ~15% EBITDA margin. While it is difficult to forecast revenue and margin of new business at such an early stage, they provide robust growth potential in mid-long term (reason for scrip's current high valuation). We remain constructive on robust prospects of KAYNES and maintain HOLD with an unchanged TP of Rs 4,291 (80x FY26E P/E). Strong growth and huge potential in new businesses (OSAT, PCB manufacturing, etc.) will keep investors interest high in KAYNES. (concall KTAs)

1Q – **inline operating performance:** Revenue (up 70% YoY) and EBITDA margin (13.3%) came inline; higher other income drove beat in PAT (up 106% YoY). Growth was led by strong demand across all the verticals, more notably Industrial & EV, Aerospace, Outer-space & Strategic Electronics and Railways segment. Revenue mix of box build products stood higher at 49% from 34% in 1QFY24. Net working capital days stood high at 121 days (seasonal issue).

1QFY25 revenue mix: Box Build (49% vs. 34% SQLY), PCBA (49% vs. 57%), Industrial & EV (55% vs. 36%), Auto (29% vs. 32%)

Strong guidance for FY25 intact (60% revenue growth, ~15% EBITDA margin, 10%+ PAT margin): Order book rose by ~Rs 1bn QoQ to a strong Rs 50.4bn (2.8x FY24 revenue). This supports management's 60% revenue growth guidance for FY25. The company is getting longer period orders with entry into segments such as railways, aerospace, servers, etc. Superior product mix and operating leverage benefit will help sustain 15%+ EBITDA margin. Telangana plant for Smart Meters is expected to start soon. One of the world's leading medical providers has approved KAYNES as a vendor to supply medical equipment in US & Europe markets. It is also likely to get significant export orders in Industrial vertical.

Semiconductor foray provides vast potential for a decade: KAYNES has signed MoUs with Gujarat state government to set up an OSAT facility, approval of which is expected soon. OSAT business has an asset turnover of 1.2x and 15-20% EBITDA margin. In PCB manufacturing, focus will be on multi layered products (40% mix); KAYNES has already signed MoUs with 4 customers. New business of OSAT and PCB will meaningfully contribute from FY27.

Investors are advised to refer disclosures made at the end of the research report.

Concall key highlights (1QFY25)

- Inline revenue (up 70% YoY) and EBITDA margin (13.3%); higher other income drove beat in PAT (up 106% YoY) in 1Q
- Growth led by strong demand across all the verticals, more notably Industrial & EV, Aerospace, Outer-space & Strategic Electronics and Railways segment
- Order book rose by ~Rs 1bn QoQ to Rs 50.4bn of which 60 to 70% to be executed this year
- Bagged multi year contracts from large customers
- Telangana plant for Smart Meters to start soon
- Aims Rs 30bn revenue (up 50%+ YoY) and 15% EBITDA margin in FY25
- Approval for OSAT Gujarat plant likely soon
- New business of OSAT and PCB will meaningfully contribute from FY27
- OSAT asset turn is 1.2x with 15-20% margin; reasonable capacity utilization and revenues are expected in 4QFY26
- 4 MoUs with customers in OSAT
- Industrial likely to get significant export orders
- Medical orders received so far are export oriented
- One of the world's leading medical providers has approved the company in US & Europe

Exhibit 1: Kaynes (Consolidated) – Quarterly results

| (Rs mn) | 1QFY24 | 2QFY24 | 3QFY24 | 4QFY24 | 1QFY25 | YoY (%) | QoQ (%) |
|------------------------------|--------|--------|--------|--------|--------|-----------|-----------|
| Revenue | 2,972 | 3,608 | 5,093 | 6,373 | 5,040 | 70 | (21) |
| Raw material costs | 2,057 | 2,602 | 3,854 | 4,786 | 3,664 | 78 | (23) |
| Employee costs | 236 | 223 | 249 | 320 | 335 | 42 | 5 |
| Other expenses | 276 | 295 | 292 | 314 | 372 | 35 | 18 |
| EBITDA | 403 | 488 | 699 | 952 | 669 | 66 | (30) |
| Depreciation | 53 | 65 | 60 | 74 | 84 | 59 | 13 |
| Finance costs | 113 | 118 | 148 | 153 | 227 | 102 | 48 |
| Other income | 81 | 90 | 94 | 294 | 283 | 249 | (4) |
| РВТ | 319 | 394 | 585 | 1,019 | 641 | 101 | (37) |
| Tax | 72 | 71 | 133 | 207 | 133 | 85 | (35) |
| PAT (after JV) | 246 | 323 | 452 | 813 | 508 | 106 | (38) |
| EPS (Rs) | 3.9 | 5.1 | 7.1 | 12.7 | 7.9 | 106 | (38) |
| As % Revenue | | | | | | YoY (bps) | QoQ (bps) |
| Gross margin | 30.8 | 27.9 | 24.3 | 24.9 | 27.3 | (349) | 240 |
| Emp cost | 7.9 | 6.2 | 4.9 | 5.0 | 6.6 | (131) | 162 |
| Other exp | 9.3 | 8.2 | 5.7 | 4.9 | 7.4 | (191) | 245 |
| EBITDA margin | 13.5 | 13.5 | 13.7 | 14.9 | 13.3 | (27) | (167) |
| Dep | 1.8 | 1.8 | 1.2 | 1.2 | 1.7 | (11) | 50 |
| EBIT margin | 11.8 | 11.7 | 12.5 | 13.8 | 11.6 | (16) | (217) |
| Interest | 3.8 | 3.3 | 2.9 | 2.4 | 4.5 | 72 | 210 |
| Other income | 2.7 | 2.5 | 1.9 | 4.6 | 5.6 | 288 | 100 |
| PBT margin | 10.7 | 10.9 | 11.5 | 16.0 | 12.7 | 200 | (327) |
| Effective tax rate | 22.6 | 18.0 | 22.7 | 20.3 | 20.8 | (183) | 52 |
| PAT margin | 8.3 | 9.0 | 8.9 | 12.8 | 10.1 | 178 | (268) |
| Vertical-wise Revenues | | | | | | YoY (%) | QoQ (%) |
| Automotive | 951 | 1,221 | 1,447 | 1,470 | 1,462 | 54 | (1) |
| Industrial | 1,070 | 1,365 | 2,702 | 3,490 | 2,772 | 159 | (21) |
| Aero/Def/Outer-space/Nuclear | 89 | 108 | 36 | 308 | 101 | 13 | (67) |
| Medical | 149 | 115 | 87 | 191 | 50 | (66) | (74) |
| Railways | 327 | 529 | 429 | 701 | 403 | 23 | (42) |
| IoT / IT, Cons and Others | 386 | 272 | 393 | 213 | 252 | (35) | 18 |
| Segment-wise Revenue Mix (%) | | | | | | | |
| OEM- Box Build | 34 | 45 | 38 | 47 | 49 | | |
| OEM-PCBA | 57 | 52 | 59 | 53 | 49 | | |
| ODM | 5 | 0 | 1 | (1) | 1 | | |
| Product Engg. and IoT solns | 4 | 3 | 2 | 0 | 1 | | |
| Orderbook (Rs mn) | 30,004 | 34,618 | 37,890 | 41,152 | 50,386 | | |

(%)

12

9

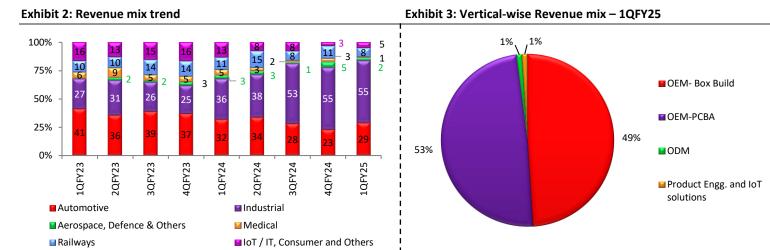
3

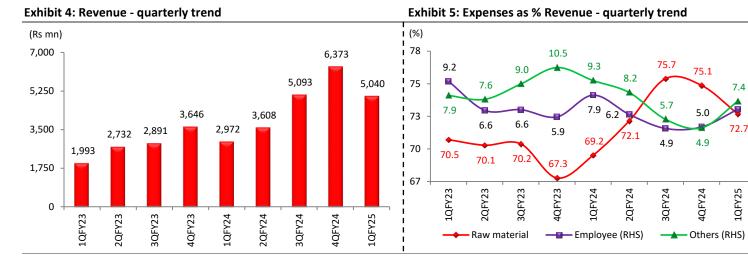
0

4

6<u>6</u>6

4



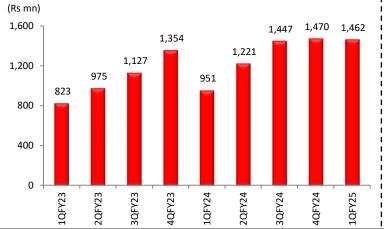




(Rs mn) (%) 1 (Rs) 16.3 1,050 18 15.8 14 12.7 14.9 14.2 13.5 13.7 13.5 13.3 12 788 14 11 7.9 525 9 7.1 6.5 7 5.1 263 5 3.9 3.6 3.3 508 4 1.6 0 0 2QFY23 1QFY25 1QFY24 3QFY24 LQFY23 **3QFY23** 4QFY23 2QFY24 4QFY24 0 4QFY24 1QFY25 1QFY23 1QFY24 2QFY24 3QFY24 2QFY23 3QFY23 4QFY23 EBITDA A PAT EBITDA margin (RHS)

Exhibit 7: Earnings - quarterly trend

Exhibit 8: Automotive - Revenue trend



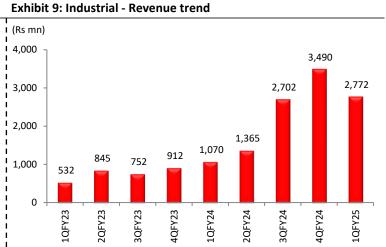


Exhibit 10: Aerospace, Defence & Others - Revenue trend

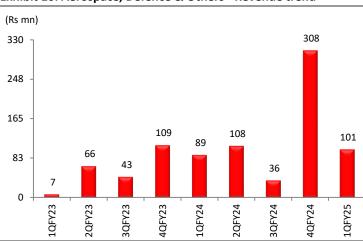


Exhibit 11: Medical - Revenue trend

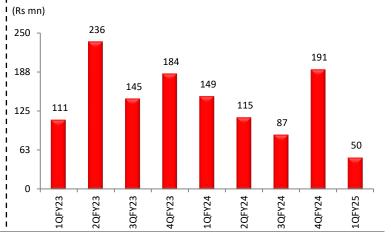


Exhibit 12: Railways - Revenue trend

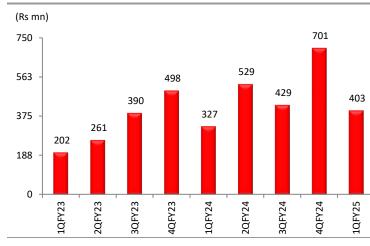
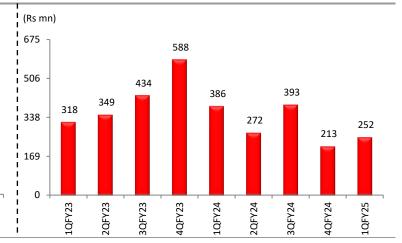


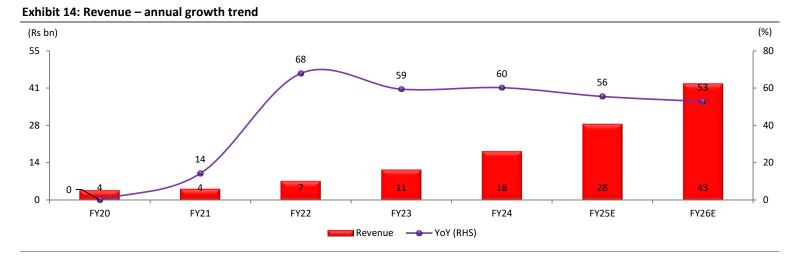
Exhibit 13: IoT / IT, Consumer and Others - Revenue trend



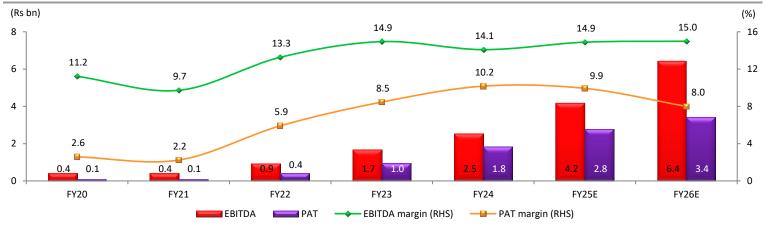
Source: Company, Systematix Institutional Research

5

S MATIX INSTITUTIO







Valuation and View

KAYNES is an end-to-end and IoT solutions-enabled integrated electronics manufacturer in India, having capabilities across the entire spectrum of ESDM services. The company has over three decades of experience in providing Conceptual Design, Process Engineering, Integrated Manufacturing and Life Cycle Support for its major customers. The company has 8 manufacturing facilities for high-value products with variable or flexible volumes. Exports contribute 15% to revenue from 350+ customers in 26 countries, including marquee MNC names. It enjoys long standing relationships (>10 years) with its top 10 customers across verticals.

We increase FY25E earnings by 9% on higher other income while we keep it intact for FY26E. On strong management guidance (supported by Rs 50.4bn order book, 2.8x FY24 revenue), we expect 54%/59%/37% CAGR in revenue/EBITDA/ PAT over FY24-26E (FY20-24: 49%/57%/110%), with ~15% EBITDA margin.

While it is difficult to forecast revenue and profitability of new business, they provide robust growth potential in mid-long term (reason for scrip's current high valuation). We remain constructive on robust prospects of KAYNES and maintain **HOLD** with an unchanged TP of Rs 4,291 (80x FY26E P/E). Strong growth and huge potential in new semiconductor business (OSAT, PCB) will keep investors interest high in KAYNES.

| (De ma) | Old est | Old estimates | | timates | % Variance | |
|-------------------|---------|---------------|--------|---------|------------|------|
| (Rs mn) | FY25 | FY26 | FY25 | FY26 | FY25 | FY26 |
| Revenue | 28,069 | 42,897 | 28,069 | 42,897 | - | - |
| EBITDA | 4,178 | 6,428 | 4,178 | 6,428 | - | - |
| EBITDA margin (%) | 14.9 | 15.0 | 14.9 | 15.0 | | |
| РАТ | 2,559 | 3,429 | 2,785 | 3,428 | 9 | (0) |

Exhibit 16: Change in estimates

Source: Systematix Institutional Research



Exhibit 17: P/E band – One-year-forward and standard deviation

Source: BSE, Systematix Institutional Research

Key Risks

- Demand slowdown in the key user segments (automotive, industrial etc.)
- Loss in key customer's market share
- Failure in new business foray

Kaynes Technology

FINANCIALS (CONSOLIDATED)

Profit & Loss Statement

| YE: Mar (Rs mn) | FY22 | FY23 | FY24 | FY25E | FY26E |
|---------------------------|-------|--------|--------|--------|--------|
| Net revenues | 7,062 | 11,261 | 18,046 | 28,069 | 42,897 |
| Growth (%) | 68 | 59 | 60 | 56 | 53 |
| Direct costs | 4,894 | 7,801 | 13,299 | 20,181 | 30,584 |
| Gross Margin (%) | 30.7 | 30.7 | 26.3 | 28.1 | 28.7 |
| SG&A | 1,231 | 1,777 | 2,205 | 3,711 | 5,885 |
| EBITDA | 937 | 1,683 | 2,542 | 4,178 | 6,428 |
| EBITDA margins (%) | 13.3 | 14.9 | 14.1 | 14.9 | 15.0 |
| - Depreciation | 132 | 187 | 251 | 730 | 1,287 |
| Other income | 41 | 114 | 559 | 546 | 135 |
| Interest Exp | 256 | 349 | 533 | 306 | 736 |
| PBT | 590 | 1,260 | 2,317 | 3,689 | 4,541 |
| Effective tax rate (%) | 29.4 | 24.5 | 20.8 | 24.5 | 24.5 |
| + Associates/(Minorities) | - | - | - | - | - |
| Net Income | 417 | 952 | 1,834 | 2,785 | 3,428 |
| Adjusted income | 417 | 952 | 1,834 | 2,785 | 3,428 |
| WANS | 46 | 58 | 64 | 64 | 64 |
| FDEPS (Rs) | 7 | 15 | 29 | 44 | 54 |
| FDEPS growth (%) | 344 | 128 | 93 | 52 | 23 |

| Balance Sheet | | | | | |
|-------------------------|-------|--------|--------|--------|----------------|
| YE: Mar (Rs mn) | FY22 | FY23 | FY24 | FY25E | FY26E |
| Share capital | 462 | 581 | 639 | 639 | 639 |
| Net worth | 2,026 | 9,590 | 24,869 | 27,654 | 31,082 |
| Total debt | 1,891 | 1,547 | 3,225 | 3,425 | 11,425 |
| Minority interest | 11 | 13 | 16 | 16 | 16 |
| DT Liability/(Asset) | 68 | 77 | 102 | 99 | 96 |
| Capital Employed | 3,996 | 11,228 | 28,212 | 31,194 | 42,620 |
| Net tangible assets | 820 | 1,073 | 2,857 | 14,127 | 24,840 |
| Net Intangible assets | 329 | 403 | 469 | 469 | 469 |
| Goodwill | 23 | 23 | 152 | 152 | 152 |
| CWIP | 44 | 112 | 766 | 766 | 766 |
| Investments (Strategic) | - | - | - | - | - |
| Investments (Financial) | 15 | 33 | 1,318 | 318 | 318 |
| Current Assets | 4,776 | 7,678 | 11,836 | 17,182 | 24,528 |
| Cash | 216 | 4,860 | 15,256 | 4,689 | 1,084 |
| Current Liabilities | 2,229 | 2,953 | 4,440 | 6,507 | 9 <i>,</i> 535 |
| Working capital | 2,548 | 4,725 | 7,396 | 10,674 | 14,992 |
| Capital Deployed | 3,996 | 11,228 | 28,212 | 31,194 | 42,620 |
| Contingent Liabilities | 993 | 1,255 | - | - | - |

Cash Flow

| Cash Flow | | | | | |
|---------------------------|-------|-------|---------|----------|----------|
| YE: Mar (Rs mn) | FY22 | FY23 | FY24 | FY25E | FY26E |
| EBIT (incl. other income) | 844 | 1,525 | 2,465 | 3,448 | 5,141 |
| + Non-cash items | 132 | 187 | 251 | 730 | 1,287 |
| OCF before WC changes | 976 | 1,713 | 2,717 | 4,178 | 6,428 |
| - Incr./(decr.) in WC | 743 | 1,626 | 1,534 | 3,279 | 4,318 |
| Others including taxes | 22 | 503 | 481 | 907 | 1,115 |
| Operating cash-flow | 211 | (416) | 701 | (7) | 995 |
| - Capex | 422 | 581 | 3,826 | 12,000 | 12,000 |
| Free cash-flow | (211) | (997) | (3,125) | (12,007) | (11,005) |
| Acquisitions | | | | | |
| - Dividend | - | - | - | - | - |
| + Equity raised | 4 | 6,600 | 13,436 | - | - |
| + Debt raised | 301 | (336) | 1,702 | 200 | 8,000 |
| - Fin Investments | 33 | 4,453 | 10,461 | (1,000) | - |
| - Misc. Items (CFI + CFF) | 22 | 622 | 1,617 | (241) | 600 |
| Net cash-flow | 38 | 191 | (65) | (10,566) | (3,605) |

| Ratios @ Rs 4,240 | | | | | |
|---------------------|-------|-------|-------|-------|-------|
| YE: Mar | FY22 | FY23 | FY24 | FY25E | FY26E |
| P/E (x) | 650.3 | 284.7 | 147.8 | 97.3 | 79.1 |
| EV/EBITDA (x) | 291.1 | 159.0 | 101.9 | 64.5 | 43.7 |
| EV/sales (x) | 38.6 | 23.8 | 14.4 | 9.6 | 6.6 |
| P/B (x) | 133.8 | 28.3 | 10.9 | 9.8 | 8.7 |
| RoE (%) | 20.6 | 9.9 | 7.4 | 10.1 | 11.0 |
| RoCE (%) | 24.4 | 21.1 | 14.4 | 13.4 | 14.3 |
| RoIC | 25.2 | 31.7 | 29.5 | 20.4 | 15.6 |
| DPS (Rs per share) | - | - | - | - | - |
| Dividend yield (%) | - | - | - | - | - |
| Dividend payout (%) | - | - | - | - | - |
| Net debt/equity (x) | 0.8 | (0.3) | (0.5) | (0.1) | 0.3 |
| Receivables (days) | 102 | 74 | 72 | 72 | 72 |
| Inventory (days) | 117 | 134 | 111 | 106 | 101 |
| Payables (days) | 85 | 72 | 73 | 73 | 73 |
| CFO:PAT (%) | 51 | (44) | 38 | (0) | 29 |

Institutional Equities Team

| Nikhil Khandelwal | Managing Director | +91-22-6704 8001 | nikhil@systematixgroup.in |
|---|--|--|--|
| Equity Research | | | |
| Analysts | Industry Sectors | Desk-Phone | E-mail |
| Dhananjay Sinha | Co Head of Equities & Head of Research - Strategy & Economics | +91-22-6704 8095 | dhananjaysinha@systematixgroup.in |
| Abhishek Mathur | FMCG | +91-22-6704 8059 | abhishekmathur@systematixgroup.in |
| Ashish Poddar | Consumer Durables, EMS, Building Materials, Small-Mid Caps | +91-22-6704 8039 | ashishpoddar@systematixgroup.in |
| Himanshu Nayyar | Consumer Staples & Discretionary | +91-22-6704 8079 | himanshunayyar@systematixgroup.in |
| Manjith Nair | Banking, Insurance | +91-22-6704 8065 | manjithnair@systematixgroup.in |
| Pradeep Agrawal | NBFCs & Diversified Financials | +91-22-6704 8024 | pradeepagrawal@systematixgroup.in |
| Pratik Tholiya | Specialty & Agro Chem, Fertilisers, Sugar, Textiles and Select Midcaps | +91-22-6704 8028 | pratiktholiya@systematixgroup.in |
| Sameer Pardikar | IT & ITES | +91-22-6704 8041 | sameerpardikar@systematixgroup.in |
| Santosh Yellapu | Capital Goods | +91-22-6704 8094 | santoshyellapu@systematixgroup.in |
| Shweta Dikshit | Metals & Mining | +91-22-6704 8042 | shwetadikshit@systematixgroup.in |
| Sudeep Anand | Oil & Gas, Logistics, Cement, Wagons | +91-22-6704 8085 | sudeepanand@systematixgroup.in |
| Vishal Manchanda | Pharmaceuticals and Healthcare | +91-22-6704 8064 | vishalmanchanda@systematixgroup.in |
| Chetan Mahadik | Consumer Staples & Discretionary | +91-22-6704 8091 | chetanmahadik@systematixgroup.in |
| Deeksha Bhardwaj | Strategy & Economics | +91-22-6704 8017 | deekshabhardwaj@systematixgroup.in |
| Devanshi Kamdar | IT & ITES | +91-22-6704 8098 | devanshikamdar@systematixgroup.in |
| Hinal Kothari | Metals & Mining | +91-22-6704 8076 | hinalkothari@systematixgroup.in |
| Jennisa Popat | Oil & Gas, Logistics, Cement, Wagons | +91-22-6704 8066 | jennisapopat@systematixgroup.in |
| Krisha Zaveri | Consumer Durables, EMS, Building Materials, Small-Mid Caps | +91-22-6704 8023 | krishazaveri@systematixgroup.in |
| Mahek Shah | Consumer Durables, EMS, Building Materials, Small-Mid Caps | +91-22-6704 8040 | mahekshah@systematixgroup.in |
| Nirali Chheda | Banking, Insurance | +91-22-6704 8019 | niralichheda@systematixgroup.in |
| Pashmi Chheda | Banking, Insurance | +91-22-6704 8063 | pashmichheda@systematixgroup.in |
| Pravin Mule | NBFCs & Diversified Financials | +91-22-6704 8034 | pravinmule@systematixgroup.in |
| Prathmesh Kamath | Oil & Gas, Logistics, Cement, Wagons | +91-22-6704 8022 | prathmeshkamath@systematixgroup.in |
| Purvi Mundhra | Macro-Strategy | +91-22-6704 8078 | purvimundhra@systematixgroup.in |
| Rajesh Mudaliar | Consumer Staples & Discretionary | +91-22-6704 8084 | rajeshmudaliar@systematixgroup.in |
| Ronak Dhruv | NBFCs & Diversified Financials | +91-22-6704 8045 | ronakdhruv@systematixgroup.in |
| Rushank Mody | Pharmaceuticals and Healthcare | +91-22-6704 8046 | rushankmody@systematixgroup.in |
| Swati Saboo | Midcaps | +91-22-6704 8043 | swatisaboo@systematixgroup.in |
| Vijay Jangir | FMCG | +91-22-6704 8029 | vijayjangir@systematixgroup.in |
| Vamsi Hota | Pharmaceuticals and Healthcare | +91-22-6704 8099 | vamsihota@systematixgroup.in |
| Yash Mehta | Capital Goods | +91-22-6704 8036 | yashmehta@systematixgroup.in |
| Yogeeta Rathod | Midcaps | +91-22-6704 8081 | yogeetarathod@systematixgroup.in |
| Equity Sales & Trading | | | |
| Name | | Desk-Phone | E-mail |
| Vipul Sanghvi | Co Head of Equities & Head of Sales | +91-22-6704 8062 | vipulsanghvi@systematixgroup.in |
| Jignesh Desai | Sales | +91-22-6704 8068 | jigneshdesai@systematixgroup.in |
| Sidharth Agrawal | | | 1.8 |
| Shreya Chaudhary | | | sidharthagrawal@systematixgroup.in |
| Rahul Khandelwal | Sales | +91-22-6704 8090 | sidharthagrawal@systematixgroup.in shrevachaudhary@systematixgroup.in |
| | Sales Sales | +91-22-6704 8090 +91-22-6704 8033 | shreyachaudhary@systematixgroup.in |
| | Sales Sales Sales | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in |
| Chintan Shah | Sales Sales Sales Sales | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in |
| Chintan Shah Pawan Sharma | Sales Sales Sales Sales Director and Head - Sales Trading | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8097 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8097 +91-22-6704 8053 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading Dealer | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8054 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh Corporate Access | SalesSalesSalesSalesDirector and Head - Sales TradingVice President and Co Head - Sales TradingSales TradingSales TradingSales TradingDealer TradingDealer | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8054 +91-22-6704 8096 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh Corporate Access Mrunal Pawar | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer Vice President & Head Corporate Access | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8054 +91-22-6704 8088 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh Corporate Access Mrunal Pawar Darsha Hiwrale | SalesSalesSalesSalesDirector and Head - Sales TradingVice President and Co Head - Sales TradingSales TradingSales TradingSales TradingDealer TradingDealer | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8054 +91-22-6704 8096 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production | Sales Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8054 +91-22-6704 8088 +91-22-6704 8088 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan | Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access Editor | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8088 +91-22-6704 8088 +91-22-6704 8083 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in winodbhuwad@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan Mrunali Pagdhare | Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access Editor Production | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8088 +91-22-6704 8088 +91-22-6704 8083 +91-22-6704 8071 +91-22-6704 8057 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in madhunarayanan@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan Mrunali Pagdhare Vijayendra Achrekar | Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access Editor | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8088 +91-22-6704 8088 +91-22-6704 8083 +91-22-6704 8083 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in winodbhuwad@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan Mrunali Pagdhare Vijayendra Achrekar | Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access Editor Production | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8088 +91-22-6704 8088 +91-22-6704 8083 +91-22-6704 8071 +91-22-6704 8057 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in mrunalip@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki Karan Damani Vipul Chheda Paras Shah Rahul Singh Niraj Singh Corporate Access Mrunal Pawar Darsha Hiwrale Production Madhu Narayanan Mrunali Pagdhare Vijayendra Achrekar Operations | Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access Editor Production | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8088 +91-22-6704 8088 +91-22-6704 8083 +91-22-6704 8071 +91-22-6704 8057 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in winodbhuwad@systematixgroup.in vinodbhuwad@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in mrunalip@systematixgroup.in sachinmalusare@systematixgroup.in |
| Chintan Shah Pawan Sharma Mukesh Chaturvedi Vinod Bhuwad Rashmi Solanki | Sales Sales Sales Director and Head - Sales Trading Vice President and Co Head - Sales Trading Sales Trading Sales Trading Sales Trading Sales Trading Dealer Dealer Dealer Vice President & Head Corporate Access Associate Corporate Access Editor Production | +91-22-6704 8090 +91-22-6704 8033 +91-22-6704 8003 +91-22-6704 8061 +91-22-6704 8067 +91-22-6704 8074 +91-22-6704 8051 +91-22-6704 8053 +91-22-6704 8087 +91-22-6704 8047 +91-22-6704 8054 +91-22-6704 8088 +91-22-6704 8088 +91-22-6704 8083 | shreyachaudhary@systematixgroup.in rahul@systematixgroup.in chintanshah@systematixgroup.in pawansharma@systematixgroup.in mukeshchaturvedi@systematixgroup.in vinodbhuwad@systematixgroup.in rashmisolanki@systematixgroup.in karandamani@systematixgroup.in vipulchheda@systematixgroup.in parasshah@systematixgroup.in rahulsingh@systematixgroup.in nirajsingh@systematixgroup.in mrunalpawar@systematixgroup.in darshahiwrale@systematixgroup.in mrunalip@systematixgroup.in |

DISCLOSURES/APPENDIX

I. ANALYST CERTIFICATION

I, Ashish Poddar, Krisha Zaveri; hereby certify that (1) views expressed in this research report accurately reflect my/our personal views about any or all of the subject securities or issuers referred to in this research report, (2) no part of my/our compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research report by Systematix Shares and Stocks (India) Limited (SSSIL) or its group/associate companies, (3) reasonable care is taken to achieve and maintain independence and objectivity in making any recommendations.

| Disclosure of Interest Statement | Update |
|--|--------|
| Analyst holding in the stock | No |
| Served as an officer, director or employee | No |

II. ISSUER SPECIFIC REGULATORY DISCLOSURES, unless specifically mentioned in point no. 9 below:

- 1. The research analyst(s), SSSIL, associates or relatives do not have any financial interest in the company(ies) covered in this report.
- 2. The research analyst(s), SSSIL, associates or relatives collectively do not hold more than 1% of the securities of the company(ies) covered in this report as of the end of the month immediately preceding the distribution of the research report.
- 3. The research analyst(s), SSSIL, associates or relatives did not have any other material conflict of interest at the time of publication of this research report.
- 4. The research analyst, SSSIL and its associates have not received compensation for investment banking or merchant banking or brokerage services or any other products or services from the company(ies) covered in this report in the past twelve months.
- 5. The research analyst, SSSIL or its associates have not managed or co-managed a private or public offering of securities for the company(ies) covered in this report in the previous twelve months.
- 6. SSSIL or its associates have not received compensation or other benefits from the company(ies) covered in this report or from any third party in connection with this research report.
- 7. The research analyst has not served as an officer, director or employee of the company(ies) covered in this research report.
- 8. The research analyst and SSSIL have not been engaged in market making activity for the company(ies) covered in this research report.
- 9. Details of SSSIL, research analyst and its associates pertaining to the companies covered in this research report:

| Sr. No. | Particulars | Yes / No. |
|------------|---|--------------|
| 1 | Whether compensation was received from the company(ies) covered in the research report in the past 12 months for investment banking transaction by SSSIL. | No |
| 2 | Whether research analyst, SSSIL or its associates and relatives collectively hold more than 1% of the company(ies) covered in the research report. | No |
| 3 | Whether compensation has been received by SSSIL or its associates from the company(ies) covered in the research report. | No |
| 4 | Whether SSSIL or its affiliates have managed or co-managed a private or public offering of securities for the company(ies) covered in the research report in the previous twelve months. | No |
| 5 | Whether research analyst, SSSIL or associates have received compensation for investment banking or merchant banking or brokerage services or any other products or services from the company(ies) covered in the research report in the last twelve months. | No |

10. There is no material disciplinary action taken by any regulatory authority that impacts the equity research analysis activities.

STOCK RATINGS

BUY (B): The stock's total return is expected to exceed 15% over the next 12 months. **HOLD (H):** The stock's total return is expected to be within -15% to +15% over the next 12 months. **SELL (S):** The stock's total return is expected to give negative returns of more than 15% over the next 12 months. **NOT RATED (NR):** The analyst has no recommendation on the stock under review.

INDUSTRY VIEWS

ATTRACTIVE (AT): Fundamentals/valuations of the sector are expected to be attractive over the next 12-18 months. **NEUTRAL (NL)**: Fundamentals/valuations of the sector are expected to neither improve nor deteriorate over the next 12-18 months. **CAUTIOUS (CS)**: Fundamentals/valuations of the sector are expected to deteriorate over the next 12-18 months.

III. DISCLAIMER

The information and opinions contained herein have been compiled or arrived at based on the information obtained in good faith from sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy completeness or correctness.

This document is for information purposes only. This report is based on information that we consider reliable; we do not represent that it is accurate or complete and one should exercise due caution while acting on it. Description of any company(ies) or its/their securities mentioned herein are not complete and this document is not and should not be construed as an offer or solicitation of an offer to buy or sell any securities or other financial instruments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. All opinions, projections and estimates constitute the judgment of the author as on the date of the report and these, plus any other information contained in the report, are subject to change without notice. Prices and availability of financial instruments are also subject to change without notice. This report is intended for distribution to institutional investors.

This report is not directed to or intended for display, downloading, printing, reproducing or for distribution to or use by, any person or entity that is a citizen or resident or located in any locality, state, country or other jurisdiction where such distribution, publication, reproduction, availability or use would be contrary to law or regulation or what would subject to SSSIL or its affiliates to any registration or licensing requirement within such jurisdiction. If this report is inadvertently sent or has reached any individual in such country, especially USA, the same may be ignored and brought to the attention of the sender. Neither this document nor any copy of it may be taken or transmitted into the United States (to U.S. persons), Canada, or Japan or distributed, directly or indirectly, in the United States or Canada or distributed or redistributed in Japan or to any resident thereof. Any unauthorized use, duplication,

redistribution or disclosure of this report including, but not limited to, redistribution by electronic mail, posting of the report on a website or page, and/or providing to a third party a link, is prohibited by law and will result in prosecution. The information contained in the report is intended solely for the recipient and may not be further distributed by the recipient to any third party.

SSSIL generally prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover. Additionally, SSSIL generally prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that they cover. Our salespeople, traders, and other professionals or affiliates may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein. Our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. The views expressed in this research report reflect the personal views of the analyst(s) about the subject securities or issues and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report. The compensation of the analyst who prepared this document is determined exclusively by SSSIL; however, compensation may relate to the revenues of the Systematix Group as a whole, of which investment banking, sales and trading are a part. Research analysts and sales persons of SSSIL may provide important inputs to its affiliated company(ies).

Foreign currencies denominated securities, wherever mentioned, are subject to exchange rate fluctuations which could have an adverse effect on their value or price or the income derived from them. In addition, investors in securities such as ADRs, the values of which are influenced by foreign currencies, effectively assume currency risk. SSSIL, its directors, analysts or employees do not take any responsibility, financial or otherwise, of the losses or the damages sustained due to the investments made or any action taken on the basis of this report including but not restricted to fluctuation in the prices of shares and bonds, changes in the currency rates, diminution in the NAVs, reduction in the dividend or income, etc.

SSSIL and its affiliates, officers, directors, and employees subject to the information given in the disclosures may: (a) from time to time, have long or short positions in, and buy or sell, the securities thereof, of company (ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation (financial interest) or act as a market maker in the financial instruments of the company (ies) discussed herein or act as advisor or lender / borrower to such company (ies) or have other potential material conflict of interest with respect to any recommendation and related information and opinions. The views expressed are those of the analyst and the company may or may not subscribe to the views expressed therein.

SSSIL, its affiliates and any third party involved in, or related to, computing or compiling the information hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of this information. Without limiting any of the foregoing, in no event shall SSSIL, any of its affiliates or any third party involved in, or related to, computing or compiling the information have any liability for any damages of any kind. The company accepts no liability whatsoever for the actions of third parties. The report may provide the addresses of, or contain hyperlinks to, websites. Except to the extent to which the report refers to website material of the company, the company has not reviewed the linked site. Accessing such website or following such link through the report or the website of the company shall be at your own risk and the company shall have no liability arising out of, or in connection with, any such referenced website.

SSSIL will not be liable for any delay or any other interruption which may occur in presenting the data due to any technical glitch to present the data. In no event shall SSSIL be liable for any damages, including without limitation, direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by SSSIL through this presentation.

SSSIL or any of its other group companies or associates will not be responsible for any decisions taken on the basis of this report. Investors are advised to consult their investment and tax consultants before taking any investment decisions based on this report.

Registration granted by SEBI to SSSIL and certification from NISM to the analyst in no way guarantee performance of SSSIL or to provide any assurance of returns to investors.



Systematix Shares and Stocks (India) Limited:

Registered and Corporate address: The Capital, A-wing, No. 603 – 606, 6th Floor, Plot No. C-70, G Block, Bandra Kurla Complex, Bandra (East), Mumbai – 400 051 Tel no. 022-66198000/40358000 Fax no. 022-66198029/40358029 Email id contactus@systematixgroup.in. Visit us at: www.systematixgroup.in Details of Compliance officer: Ms Nipa Savla, Compliance officer Tel no. 022-66198092/4035808092 Email id compliance@systematixgroup.in

Details of Email id grievance redressal cell : grievance@systematixgroup.in

Details of Registration : CIN - U65993MH1995PLC268414 | BSE SEBI Reg. No.: INZ000171134 (Member Code: 182) | NSE SEBI Reg. No.: INZ000171134 (Member Code: 1127) | MCX SEBI Reg. No.: INZ000171134 (Member Code: 1281) | Depository Participant SEBI Reg. No.: IN-DP-480-2020 (DP Id: 12034600) | PMS SEBI Reg. No.: INP000002692 | Research Analyst SEBI Reg. No.: INH20000840 | AMFI : ARN - 64917